

ABSTRACT OF THE DISCLOSURE

[0025] A remote control system for vertically racking circuit breakers into and out of electrical switchgear cells includes a lever mechanism for coupling the drive shaft of a portable drive motor to the driven shaft of a circuit-breaker racking mechanism and a latching solenoid for locking the coupled shafts together. A power-transfer panel is provided in the cell and is connected for transferring control of the drive motor, the latching solenoid and the circuit breaker to a remote control and status indicating device that is located externally of the cell cabinet. An inclinometer is mounted on the circuit breaker for producing an alarm signal and interrupting operation of the circuit-breaker elevating mechanism upon detecting an excessive amount of tilting in the normally level attitude of the circuit breaker.